Volume LXI No. 04 Date: May 15, 2000

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Tempatures averaged much above normal. Extremes were 100 at Pemberton on the 9th and 35 degrees at Charlotteburg on the 15th. Weekly rainfall avereraged 36 inches north, 1.14 inches central, and 0.58 inches south. The heaviest 24 hour total was 1.50 inches at Pemberton on the 10th to the 11th.

Estimated soil moisture, in percent of field capacity, this past week averaged 80 percent north, 66 percent central and 43 percent south. Four inch soil temperatures averaged 63 degrees north, 69 degrees central and 71 degrees south.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		0.11
	Last Week	Since March 1		Last Week				1/		Soil Moisture
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	2/
	- Inches -				- Degrees -				- Base 50°F -	
NORTH										
Belvidere Bridge	1.55	10.22	.69	90	40	66.	6	290	145	97
Canoe Brook	1.42	6.31	-4.20	94	41	67.	8	338	213	88
Charlotteburg	1.75	9.70	65	89	35	62.	5	208	139	97
Flemington	1.07	8.66	-1.34	93	41	67.	8	360	225	87
Long Valley	1.02	8.33	-2.40	90	46	64.	7	252	161	84
Newton				Data Not Available						
CENTRAL										
Freehold	1.25	6.88	-3.06	93	43	66.	5	369	192	81
Long Branch	.48	8.20	-2.07	92	44	64.	5	256	109	55
New Brunswick	1.12	8.60	-1.10	92	41	65.	4	353	151	83
Pemberton	2.11	8.25	-1.26	100	47	71.	10	582	384	95
Toms River	.86	7.29	-2.69	93	50	69.	8	355	193	69
Trenton	1.05	7.28	-1.73	90	44	68.	6	411	182	76
SOUTH										
A.C. Marina	.23	8.64	.40	79	54	66.	7	360	185	30
Cape May C.H.	.26	9.75	1.02	88	55	69.	8	358	157	26
Downstown	.90	10.08	1.10	93	52	72.	10	419	179	59
Glassboro	.91	10.30	.78	93	51	72.	10	463	234	63
Hammonton	.69	7.67	-1.59	94	52	71.	9	392	171	47
Pomona	.22	7.56	-1.16	91	52	70.	9	352	172	36
Seabrook	.84	11.43	3.29	91	50	72.	10	454	210	58
Woodstown	.79	12.56	3.34	94	52	73.	N/A	469	N/A	N/A

^{*}Departure from normal.

AGRICULTURE

NEW JERSEY CROP AND WEATHER SUMMARY

Days suitable for field work 5.5. Topsoil moisture supplies were 30 % short, and 70 % adequate. Corn planted 38 %. Farmers were busy preparing ground for planting soybeans. Irrigation of vegetables occurred in some areas to prevent interruption of plant development. Other activities included harvesting asparagus and spring lettuce.

^{1/} Growing degree days since March 1, total and departure from normal or long term average. 2/ Estimated soil moisture as % of field capacity based on climate data.